# Front automatic air conditioning system

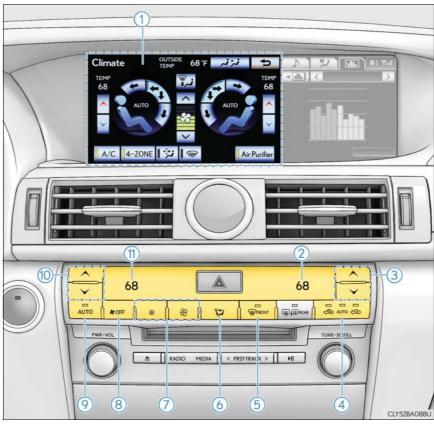
Air outlets and fan speed are automatically adjusted according to the temperature setting.

The air conditioning system can be displayed and operated on the "Side Display".  $(\rightarrow P.374)$ 

Press the "MENU" button on the Remote Touch, and then select "Climate" to display the air conditioning operation screen.

The display and button positions will differ depending on the type of the system.

# ■ Control panel



- (1) Control screen
- Right-hand front seat side temperature display
- 3 Right-hand front seat side temperature control
- 4 Outside air or recirculated mode
- (5) Windshield defogger

- 6 Air outlet selector
- (7) Fan speed control
- (8) Off
- 9 Automatic mode
- 10 Left-hand front seat side temperature control
- 11) Left-hand front seat side temperature display

# ■ Control screen

▶ Without rear air conditioning system



▶ With rear air conditioning system



- 2) Air flows to the feet and the windshield defogger operates
- 3 Outside temperature
- 4 Right-hand front seat side temperature display
- 5 Right-hand front seat side temperature control
- (6) Front seat air outlet selector
- 7) Micro dust and pollen filter
- (8) DUAL/4-ZONE mode
- Ocoling and dehumidification function on/off

- 10 Left-hand front seat side temperature display
- 11) Left-hand front seat side temperature control
- 12 Left-hand front seat side air outlet selector
- (3) Rear air conditioning operation screen
- (4) Air purifier and rear air conditioning function on/off
- (5) Right-hand front seat side air outlet selector

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# Using the voice command system

Press  $\searrow$  to operate the voice command system. ( $\rightarrow$ P. 383)



# Using the automatic air conditioning system

1 Press the "AUTO" button.

The dehumidification function begins to operate. Air outlets and fan speed are automatically adjusted according to the temperature setting and humidity.

2 Press to switch to automatic air intake mode.

The air conditioning system automatically switches between outside air and recirculated air modes.

- 3 Press or select on the operation screen to increase the temperature and to decrease the temperature.
- ▶ Without rear air conditioning system

When "DUAL" is selected (the indicator on "DUAL" is on) or the passenger's side temperature control button is pressed, the temperature for the driver and passenger seats can be adjusted separately.

▶ With rear air conditioning system

When "4-ZONE" is selected (the indicator on "4-ZONE" is on) or the passenger's side temperature control button is pressed, the temperature for the driver's, front passenger's and rear seats ( $\rightarrow$ P. 411) can be adjusted separately.

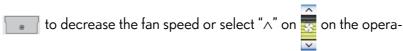
Air outlets for the driver and passenger seats may be adjusted separately depending on the temperature setting.

When the climate control seats are set to "AUTO" mode, the system is operated automatically according to the set temperature, outside temperature, etc.

Interior features

# Adjusting the settings manually

- Without rear air conditioning system
- 1 To adjust the fan speed, press to increase the fan speed and



tion screen to increase the fan speed and " $\vee$ " to decrease the fan speed.

Press to turn the fan off.

2 To adjust the temperature setting, press or select on the operation screen to increase the temperature and or to decrease the temperature.

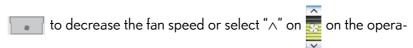
When "DUAL" is selected (the indicator on "DUAL" is on) or the passenger's side temperature control button is pressed, the temperature for the driver and passenger seats can be adjusted separately.

When the climate control seats are set to "AUTO" mode, the system is operated automatically according to the set temperature, outside temperature, etc.

3 To change the air outlets, press or select an air outlet switch.



- ▶ With rear air conditioning system
- 1 To adjust the fan speed, press to increase the fan speed and



tion screen to increase the fan speed and " $\vee$ " to decrease the fan speed.

Press to turn the fan off.

2 To adjust the temperature setting, press or select on the operation screen to increase the temperature and or to decrease the temperature.

The air conditioning system switches between individual and simultaneous modes each time "4-ZONE" is selected.

When "4-ZONE" is selected (the indicator on "4-ZONE" is on) or the passenger's side temperature control button is pressed, the temperature for the driver's, front passenger's and rear seats ( $\rightarrow$ P. 411) can be adjusted separately.

When the climate control seats are set to "AUTO" mode, the system is operated automatically according to the set temperature, outside temperature, etc.

- To change the air outlets, press or select an air outlet switch.
  - 1 Left-hand front seat
  - ② Right-hand front seat
    Different air outlets for the driver and front passenger seats can be chosen.



Press .

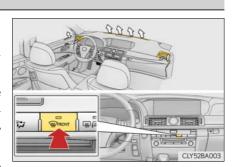
The dehumidification function operates and fan speed increases.

Set the outside/recirculated air mode button to outside air mode if the recirculated air mode is used. (It may switch automatically.)

To defog the windshield and the side windows early, turn the air flow and temperature up.

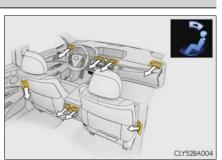
To return to the previous mode, press

again when the windshield is defogged.

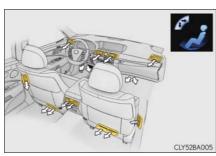


# Air outlets and air flow

Upper body

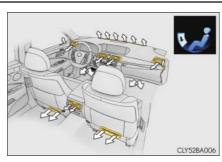


Upper body and feet

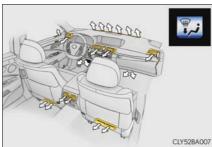


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**Feet** 



Feet and windshield



# Switching between outside air and recirculated air modes

Press & Auto & .

The mode switches among (recirculated air mode), automatic and (outside air mode) modes each time the button is pressed.

When the system is switched to automatic mode, the air conditioning system operates automatically.

# Turning the air purifier off (with rear air conditioning system)

Select "Air Purifier" on the operation screen.

The air purifier will turn off when the indicator on the switch goes off. Air will not flow from the roof vents.

To turn the air purifier on, select "Air Purifier" again.

- Using the automatic mode
- 1 Select on the operation screen.
- 2 Select "REAR AUTO".

The air conditioning system and air purifier will operate, and air outlets and speed will be set automatically.

The rear climate control seats are operated automatically according to the set temperature and the outside temperature. ( $\rightarrow$ P. 697)



3 Select to increase the temperature and to decrease the temperature on the operation screen.

Air outlets for the right-hand and left-hand seats may be set separately depending on the temperature setting.

When the rear climate control seats are set to "AUTO" mode, the system is operated automatically according to the set temperature, outside temperature, etc.

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#### ■ Adjusting the temperature setting

- 1 Select on the operation screen.
- 2 Select (increase) or (decrease). Operating the switch will enter individual mode.
  - 1 L: Left-hand rear seat
  - (2) R: Right-hand rear seat



The air conditioning system switches between individual and simultaneous modes each time "4-ZONE" is selected.

When the rear climate control seats are set to "AUTO" mode, the system is operated automatically according to the set temperature, outside temperature, etc.

#### ■ Adjusting the fan speed (air purifier and cooler from the roof vents)

- 1 Select on the operation screen.
- **2** To adjust the fan speed, select "∧" on on the operation screen to

increase the fan speed and "\" to decrease the fan speed.

According to the air outlets currently selected, the fan speed of either the cool air from the roof vents or air purifier will be adjusted.  $(\rightarrow P. 415)$ 

#### ■ Turning the rear air conditioning system off

Select \* REAR OFF on the operation screen.

The air purifier and the rear climate control seats also turn off.

## ■ Disabling the switches on the rear controller

Select I 💥 .

Rear climate control seats buttons are also locked.



# Micro dust and pollen filter button

Operates micro dust and pollen filter on/off.

Outside air mode switches to (recirculated air) mode. Pollen is removed from the air and the air flows to the upper part of the body.

Usually the system will turn off automatically after approximately  $1\ \text{to}\ 3$  minutes.

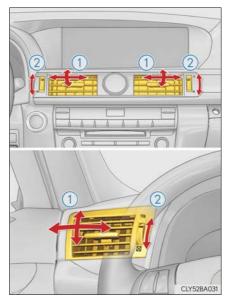


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# Adjusting the position of and opening and closing the air outlets

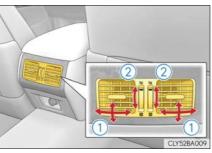
## ■ Front center outlets and front side outlets

- 1 Direct air flow to the left or right, up or down.
- 2 Turn the knob to open or close the vent.



# ■ Rear center outlets

▶ Without rear console display



► With rear console display



- 1) Direct air flow to the left or right, up or down.
- 2) Turn the knob to open or close the vent.

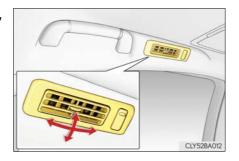
#### ■ Rear side outlets

- 1 Direct air flow to the left or right, up or down.
- 2 Turn the knob to open or close the vent.



# ■ Roof side outlets (with rear air conditioning system)

Direct air flow to the left or right, up or down.



#### Operation of the air conditioning system in Eco drive mode

In Eco drive mode, the air conditioning system is controlled as follows to prioritize fuel efficiency:

- Engine speed and compressor operation controlled to restrict heating/cooling capacity
- Fan speed restricted when automatic mode is selected

To improve air conditioning performance, perform the following operations:

- Adjust the fan speed
- Turn off Eco drive mode

The air conditioning control of Eco drive mode can be changed to the same setting as that used in normal drive mode. (Customizable features—)P. 872)

#### ■ Using the automatic mode

Fan speed is adjusted automatically in accordance with the temperature setting and ambient conditions. As a result, the following may occur:

- Immediately after the "AUTO" button is pressed, the fan may stop for a while until warm or cool air is ready to flow.
- Cool air may flow to the area around the upper body when the heater is on.

#### ■ Fogging up of the windows

- The windows will easily fog up when the humidity in the vehicle is high. Selecting "A/C" on the operation screen on will dehumidify the air from the outlets and defog the windshield effectively.
- If you turn "A/C" off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

#### Outside/recirculated air mode

- When driving on dusty roads such as tunnels or in heavy traffic, set the outside/ recirculated air mode button to the recirculated air mode. This is effective in preventing outside air from entering the vehicle interior. During cooling operation, setting the recirculated air mode will also cool the vehicle interior effectively.
- Outside/recirculated air mode may automatically switch depending on the temperature setting or the inside temperature.

# ■ When the outside temperature exceeds 75°F (24°C) and the air conditioning system is on

- In order to reduce the air conditioning power consumption, the air conditioning system may switch to recirculated air mode automatically. This may also reduce fuel consumption.
- Recirculated air mode is selected as a default mode when the engine switch is turned on.
- It is possible to switch to outside air mode at any time by pressing [35].

#### Automatic mode for air intake control

In automatic mode, the system detects exhaust gas and other pollutants and automatically switches between outside air and recirculated air modes.

When the dehumidification function is off, and the fan is operating, turning automatic mode on will activate the dehumidification function.

#### ■ Micro dust and pollen filter

- In order to prevent the windshield from fogging up when the outside air is cold, the following may occur:
  - Outside air mode does not switch to (recirculated air) mode.
  - The dehumidification function operates.
  - The operation cancels after approximately 1 minute.
- In rainy weather, the windows may fog up. Press ...........
- In extremely humid weather, the windows may fog up.
- The pollens are filtered out even if the micro dust and pollen filter is turned off.

#### ■ Air purifier (with rear air conditioning system)

The air purifier will turn on when turning the rear air conditioning system on.

#### ■ When the outside temperature falls to nearly $32^{\circ}F(0^{\circ}C)$

The dehumidification function may not operate even when "A/C" on the operation screen is selected.

#### Air conditioning odors

- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring:
  - It is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.
  - The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic mode.

#### ■ Air conditioning filter

 $\rightarrow$ P. 782

#### ■ Customization

Settings (e.g. the climate control seats coordinated control, exhaust gas sensor sensitivity, etc.) can be changed. (Customizable features  $\rightarrow$  P. 872)

# **A** CAUTION

# ■ To prevent the windshield from fogging up

Do not use during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

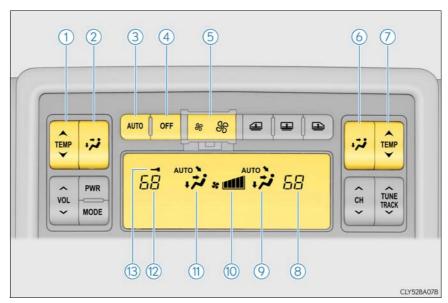
# **↑** NOTICE

#### ■ To prevent battery discharge

Do not leave the air conditioning system on longer than necessary when the engine is stopped.

# Rear air conditioning system<sup>3</sup>

Air outlets and fan speed are automatically adjusted according to the temperature setting.



- 1 Left-hand rear seat side temperature control
- 2 Left-hand rear seat side air outlet selector
- (3) Automatic mode
- (4) Off
- (5) Fan speed control
- 6 Right-hand rear seat side air outlet selector
- Right-hand rear seat side temperature control

- 8 Right-hand rear seat side temperature display
- Right-hand rear seat side air flow display
- (10) Fan speed display
- 11) Left-hand rear seat side air flow display
- Left-hand rear seat side temperature display
- (3) Button lock display

\*: If equipped

# Using automatic air conditioning system

1 Press the "AUTO" button.

The air conditioning system will operate, and air outlets and fan speed will be adjusted automatically.

"AUTO" will be displayed on the control panel.

**2** Press " $\wedge$ " on "TEMP" to increase the temperature and " $\vee$ " to decrease the temperature.

Air outlets for the right-hand and left-hand seats may be set separately depending on the temperature setting.

When the rear climate control seats are set to "AUTO" mode, the system is operated automatically according to the set temperature, outside temperature, etc.

# ■ Adjusting the temperature setting

Press " $\wedge$ " on "TEMP" to increase the temperature and " $\vee$ " to decrease the temperature.

When the rear climate control seats are set to "AUTO" mode, the system is operated automatically according to the set temperature, outside temperature, etc.

## ■ Changing the air outlets

Press 🙃

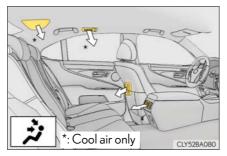
The air outlets change as follows each time 💢 is pressed.

Different air outlets for the right-hand and left-hand rear seats can be chosen.

Air flows as shown below according to the mode selected.

# Upper body

When the indicator on "A/C" (on the front operation screen) is on



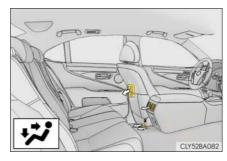
# Upper body

When the indicator on "A/C" (on the front operation screen) is off



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Upper body and feet



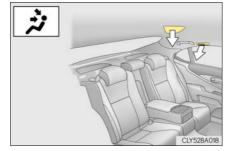
Feet



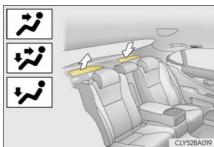
The volume of cool air or air from the air purifier can be adjusted according to the mode selected.

Press \* (increase) or \* (decrease) on \* \* .

Cool air flows from roof vents.



Air purifier operation (air flows from the rear package tray.)



Press the "OFF" button to turn the fan off.

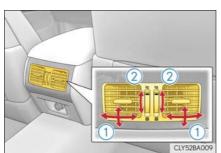
The air purifier also turn off.

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# Adjusting the position of and opening and closing the air outlets

## ■ Rear center outlets

► Without rear console display



► With rear console display



- 1) Direct air flow to the left or right, up or down.
- 2 Turn the knob to open or close the vent.

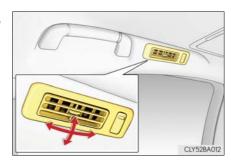
## ■ Rear side outlets

- 1) Direct air flow to the left or right, up or down.
- 2 Turn the knob to open or close the vent.



## ■ Roof side outlets

Direct air flow to the left or right, up or down.



To prevent inadvertent operation, the buttons on the rear controller can be locked. Press and hold the "MODE" button until you hear a beep to lock the buttons. Pressing the "MODE" button again until you hear a beep will release the lock.

The indicator appears on the display when the buttons are locked.

The rear controller can be locked from the air conditioning operation screen.  $(\rightarrow P. 405)$ 



#### ■ Rear control panel illumination off function

Control panel illumination on the rear controller can be turned off. Press and hold the "PWR" button until you hear a beep to turn the illumination off. Pressing the "PWR" button again until you hear a beep will turn the illumination on.



#### ■ Replacing the rear air conditioning filter

Replacing the air conditioning filter when using rear air conditioning or air purifier reduces air flow or deodorizing performance.  $(\rightarrow P. 782)$ .

# **↑** NOTICE

#### ■ To prevent battery discharge

Do not leave the air conditioning system on longer than necessary when the engine is off.

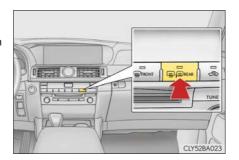
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# Rear window and outside rear view mirror defoggers

These features are used to defog the rear window, and to remove raindrops, dew and frost from the outside rear view mirrors.

## On/off

The defoggers will automatically turn off after approximately 15 minutes.



#### ■ Operating conditions

The engine switch must be in the IGNITION ON mode.

# **A** CAUTION

## ■ When the outside rear view mirror defoggers are on

Do not touch the rear view mirror surfaces, as they can become very hot and burn you.

# **↑** NOTICE

## ■ To prevent battery discharge

Turn the defoggers off when the engine is off.

# Windshield wiper de-icer<sup>\*</sup>

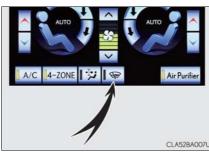
This feature is used to prevent ice from building up on the windshield and wiper blades.

- 1 Press the "MENU" button on the Remote Touch.  $(\rightarrow P. 348)$
- 2 Select "Climate" on the "Menu" screen.



# 3 On/off

Select to turn on the windshield wiper de-icer. The windshield wiper de-icer will automatically turn off after approximately 15 minutes. Selecting again also turns the de-icer off.



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Interior features

#### ■ Operating conditions

The engine switch must be in the IGNITION ON mode.

# **A** CAUTION

#### ■ When the windshield wiper de-icer is on

Do not touch the glass at the lower part of the windshield or to the side of the front pillars as the surfaces can become very hot and burn you.

\*: If equipped